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Application No.	<u>09/998,012</u>	Prepared by	<u>NPB</u>	Tracking Number	<u>05891329</u>
Examiner-GAU	<u>UUAH-2874</u>	Date	<u>3/3/04</u>	Week Date	<u>11/9/04</u>
		No. of queries			<u>1FW</u>

JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION	
a. Page Missing	
b. Text Continuity	
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e. Illegible Text	
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g. Brief Description	
h. Sequence Listing	
i. Appendix	
j. Amendments	
k. Other	
CLAIMS	
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MESSAGE

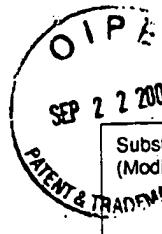
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RESPONSE

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Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 15670-009001	Application No. 09/998,012
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Mark Wang et al.	
		Filing Date November 28, 2001	Group Art Unit 2874

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5674743	10/7/1997	Ulmer			
	AB	6159749	12/12/2000	Liu			
	AC	2002/0045272	4/18/2002	McDevitt et al.			
	AD	2002/0094533	7/18/2002	Hess et al.			
	AE						
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Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
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	AH						
	AI						
	AJ						
	AK						
	AL						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AM	Li, et al.; Transport, Manipulations, and Reaction of Biological Cells On-Chip Using Electrophoretic Effects; April 15, 1997; Analytical Chemistry, Vol. 69, No. 8, pgs. 1564-1568
	AN	Mihrimah et al.; Heterogeneous Integration through Electrophoretic Migration; November/December 2001; IEEE Engineering in Medicine and Biology; pgs. 144-151
	AO	Swanson, et al.; A fully multiplexed CMOS biochip for DNA Analysis; 2000; Sensors and Actuators B 64; pgs. 22-30
	AP	Zeidler; Automated chromosome analysis; August 1988; Nature, Vol. 334, No. 6183; pg. 635

Examiner Signature	Date Considered
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Sheet 1 of 1

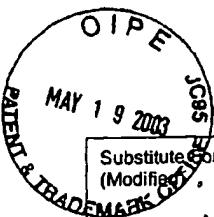
Substitute Form PTO-1449 Modified JAN 21 2003 (37 CFR 1.98(b))	U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant (Use several sheets if necessary)	Attorney's Docket No. 07977-304001	Application No. 10/081,558
		Applicant S. Seo, et al.	
		Filing Date February 20, 2002	Group Art Unit

U.S. Patent Documents							
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	AA	5 719 467	Feb 17, 1998	Antoniadis et al.			
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,221,654	4/24/2001	QUAKE ET AL.			
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	AD	2002/0058332	5/16/2002	QUAKE ET AL.			
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	AG						MAY 21 2003
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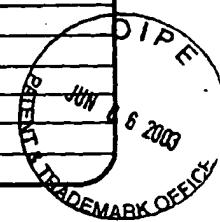
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Application Number	09/998,012
Filing Date	November 28, 2001
First Named Inventor	Mark Wang et al.
Group Art Unit	2874
Examiner Name	AKM ULLAH

Attorney Docket Number

15670-009001



Examiner Initials *	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Number	Kind Code ² (if known)			
	US-3558877		Pressman	01/26/71	
	US-3628182		Ashkin et al	12/14/71	
	US-3638139		Ashkin et al	01/25/72	
	US-3662183		Ashkin et al	05/08/72	
	US-3710279		Ashkin	01/09/73	
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	US-3781721		Altshuler et al	09/25/73	
	US-3778812		Ashkin	12/11/73	
	US-3793541		Ashkin et al	02/19/74	
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	US-4893886		Ashkin	01/16/80	
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	US-5029781		Ceccon et al	07/09/91	
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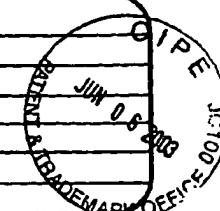
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Sheet **2** of **10**

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Application Number	09/998,012
Filing Date	November 28, 2001
First Named Inventor	Mark Wang et al.
Group Art Unit	2874
Examiner Name	AKM ULLAH

Attorney Docket Number **15670-009001**



Examiner Initials *	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US-5337324		Ohtsu et al	08/08/94	
	US-5338930		Chu et al	08/16/94	
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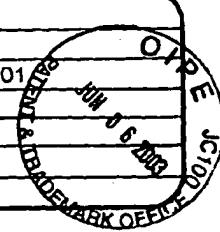
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Complete If Known

Application Number	09/998,012
Filing Date	November 28, 2001
First Named Inventor	Mark Wang et al.
Group Art Unit	2874
Examiner Name	AKM ULLAH

Attorney Docket Number

15670-009001



Examiner Initials*	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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US-6033548			Ramsey	03/07/00	
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WO	94/08221	A1		Warburton	04/14/94		
WO	97/21832	A1		Eigen et al	06/19/97		
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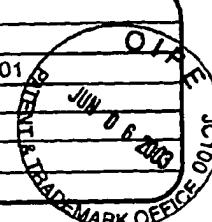
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	WO	00/54882	A1	Zhu et al	09/21/00		
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	WO	01/09606	A1	Hefli	02/08/01		
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	ACKERSON et al, "Radiation Pressure As A Technique For Manipulating The Particle Order In Colloidal Suspensions", Faraday Discuss. Chem. Soc., 83, 1987, 309-316.	
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Sheet	5	of	10	Attorney Docket Number	15670-009001

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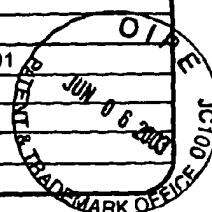
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Application Number	09/998,012
Filing Date	November 28, 2001
First Named Inventor	Mark Wang et al.
Group Art Unit	2874
Examiner Name	AKM ULLAH

Attorney Docket Number 15670-009001



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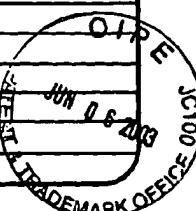
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7 of 10

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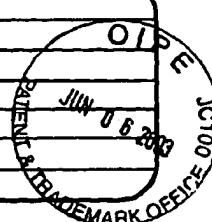
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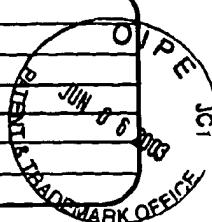
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9 of 10

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Application Number 09/998,012

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First Named Inventor Mark Wang et al.

Group Art Unit 2874

Examiner Name AKM ULLAH

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